



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

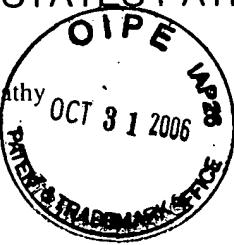
Applicant: Gautam Parthasarathy

Group Art Unit: 2879

Serial No.: 10/712,093

Examiner:

Filed: November 14, 2003

For ORGANIC LIGHT EMITTING DEVICE CAPABLE  
OF WHITE LIGHT EMISSIONS AND METHOD  
FOR MAKING THE SAME

SUPPLEMENTAL  
**INFORMATION DISCLOSURE STATEMENT**

 1 **Pursuant to 37CFR 1.97(b)**[within 3 months of national, non-CPA filing or prior to 1st Office Action] *no charge* 2 **Certification Pursuant to 37 CFR 1.97(c)(1)**[before Final Office Action, Allowance, or other action closing prosecution] *no charge* 3 **Fee Payment Pursuant to 37 CFR 1.97(c)(2)**[before Final Office Action, Allowance, or other action closing prosecution] *\$180.00* 4 **Certification & Fee Payment Pursuant to 37 CFR 1.97(d)**[On or before issue fee payment] *\$180.00*

ATTN: Mail Stop AMENDMENT  
COMMISSIONER FOR PATENTS  
PO Box 1450  
ALEXANDRIA, VA 22313-1450

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98:

5 A list of documents on form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

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Date of Deposit\_\_\_\_\_  
Type or Print Name\_\_\_\_\_  
Signature

This paper is submitted in accordance with:

6 37 CFR 1.97(b): [within 3 months of national, non-CPA filing or prior to 1st Office Action]

7 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and

8 The required Certification made in item 11 below;

9 <sup>or</sup> The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 15 below.

10 37 CFR 1.97(d): [on or before issue fee payment]; and

- a) The required Certification is stated in item 11 below; and
- b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.

11 Certification

12 Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or

13 No item contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.

14 Payment of all applicable fees:

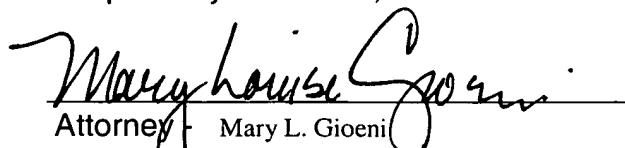
15 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0868

An original and two (2) copies of this document are enclosed.

Respectfully submitted,

10/27/06  
Date

General Electric Company  
GEGR Patent Docket Rm. Bldg. K-1 Rm. 4A59  
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<b>Substitute for form 1449/PTO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  <b>(Use as many sheets as necessary)</b>		<b>Complete if Known</b>	
		Application Number	10/712,093
		Filing Date	11/14/2003
		First Named Inventor	Gautam Parthasarathy
		Art Unit	2879
		Examiner Name	Raabe, Christopher M
Sheet	1	of	1
		Attorney Docket Number	134661

1449  
OCT 31 2006  
PTO

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A1	US-				
A2	US-				
A3	US-				
A4	US-				
A5	US-				
A6	US-				
A7	US-				
A8	US-				
A9	US-				
A10	US-				
A11	US-				
A12	US-				
A13	US-				
A14	US-				
A15	US-				
A16	US-				
A17	US-				
A18	US-				
A19	US-				

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
B1						
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/712,093	
(Use as many sheets as necessary		Filing Date	11/14/2003	
		First Named Inventor	Gautam Parthasarathy	
		Art Unit	2879	
		Examiner Name	Raabe, Christopher M	
Sheet	1	of	1	Attorney Docket Number
134661				

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	J. Kido, H. Shionoya, and K. Nagai; "Single-layer white light-emitting organic electroluminescent devices based on dye-dispersed poly (N-vinylcarbazole)"; Applied Physics Letters, Volume 67, Issue 16, October 16, 1995, pp.2281-2283.	✓
	C2	J. Thompson, R. I. R. Blyth, M. Mazzeo, M. Anni, G. Gigli, and R. Cingolani; "White light emission from blends of blue-emitting organic molecules: A general route to the white organic light-emitting diode?"; Applied Physics Letters, July 30, 2001, Volume 79, Issue 5, pp. 560-562.	
	C3	Xuezhong Jiang, Michelle S. Liu, and Alex K.-Y. Jen; "Bright and efficient exciplex emission from light-emitting diodes based on hole-transporting amine derivatives and electron-transporting polyfluorenes"; Journal of Applied Physics, June 15, 2002, Volume 91, Issue 12, pp. 10147-10152	✓
	C4	M. Mazzeo, D. Pisignano, F. Della Sala, J. Thompson, R. I. R. Blyth, G. Gigli, R. Cingolani; G. Sotgiu and G. Barbarella; "Organic single-layer white light-emitting diodes by exciplex emission from spin-coated blends of blue-emitting molecules"; Applied Physics Letters, January 20, 2003, Volume 82, Issue 3, pp. 334-336	✓
	C5	L. C. Palilis, A. J. Mäkinen, M. Uchida and Z. H. Kafafi ; "Highly efficient molecular organic light-emitting diodes based on exciplex emission"; Applied Physics Letters, 7 April 2003, Volume 82, Issue 14, pp. 2209-2211.	✓

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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